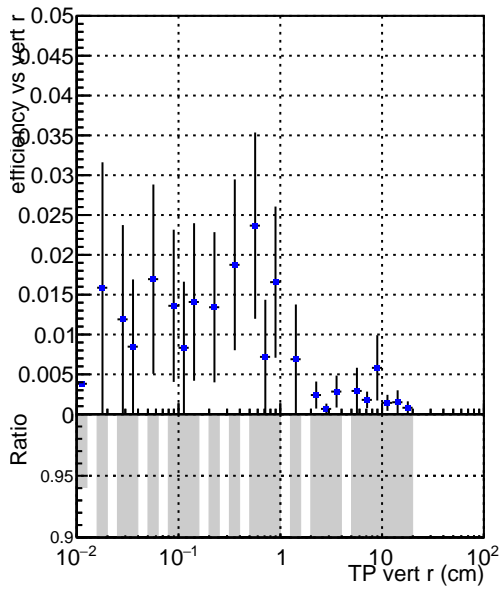
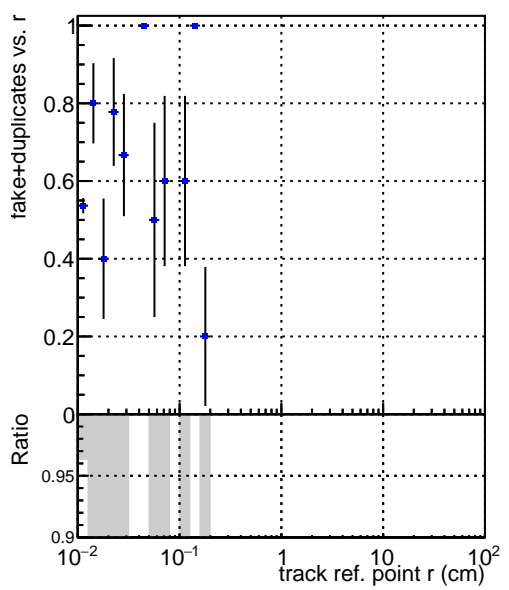
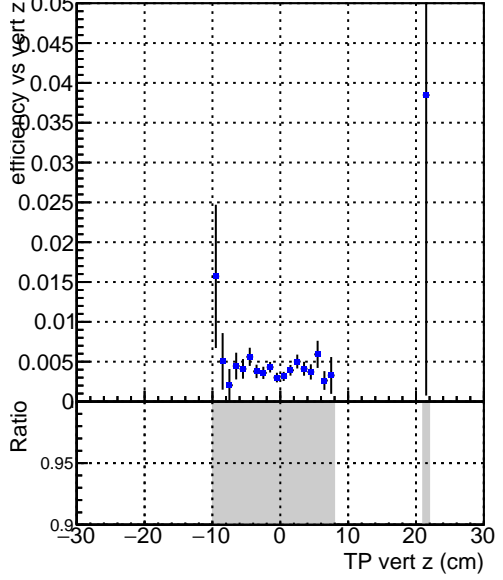
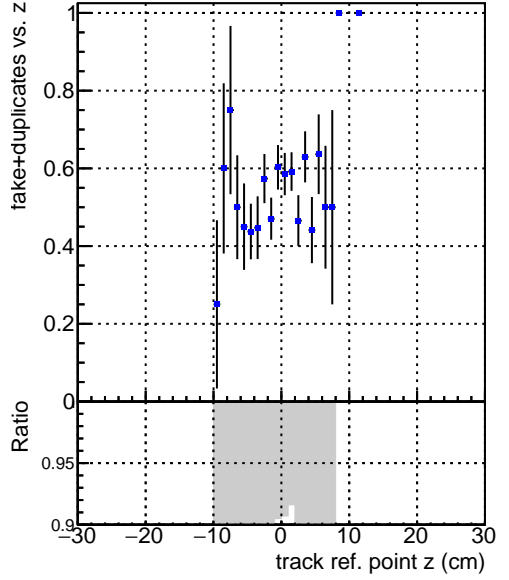
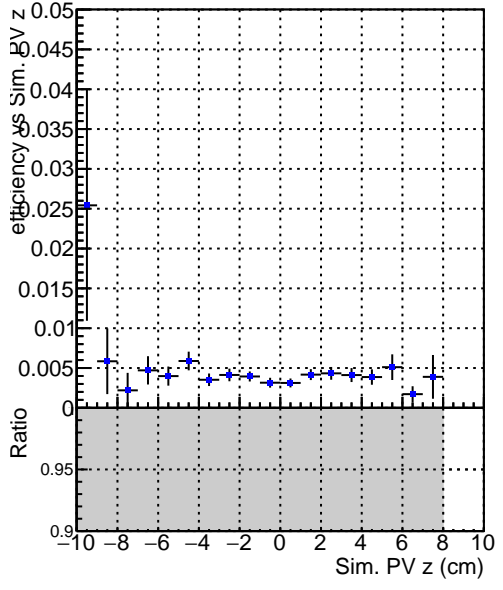
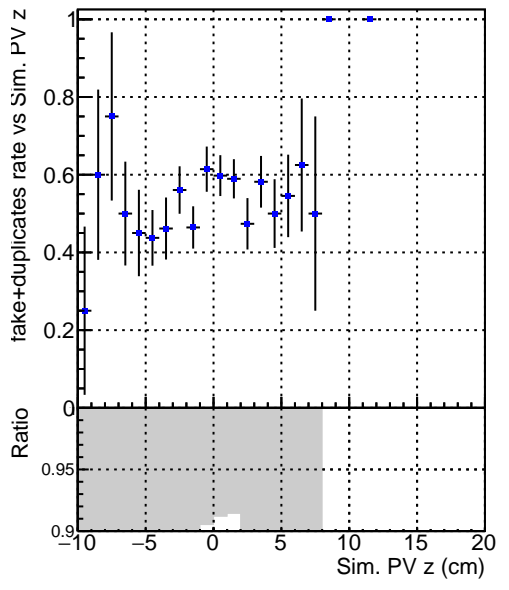


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency vs. TP vert z****fake+duplicates vs. track ref. point z****Efficiency vs. sim PV z****fake+duplicates vs. Sim. PV z**

Efficiency vs. TP vert z (cm) fake+duplicates vs. track ref. point z (cm)

Efficiency vs. sim. PV z (cm) fake+duplicates rate vs. Sim. PV z (cm)

Legend: Ratio (below 0) + DQMstep3_QCD_defaultCHECK